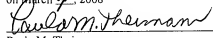


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: ) Group Art Unit: 2178  
)  
Yasuaki Yamagishi, et al. ) Examiner: Cesar, P.  
)  
) Confirmation No. 6136  
)  
Patent No. 7,328,402 )  
)  
Issue Date: February 5, 2008 )  
)  
For: CHANGE DETECTION IN A )  
HIERARCHICAL DIRECTORY )  
USING MESSAGES HAVING A )  
FILTERED MASK )

I hereby certify that this document is being deposited  
with the U.S. Patent Office via electronic transmission  
on March 4, 2008  
  
Paula M. Theismann

Attn: Certificate of Correction Branch  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST FOR**  
**CERTIFICATE OF CORRECTION PURSUANT TO 37 CFR 1.322**

Applicants respectfully request the issuance of the attached Certificate of Correction.

The error is as follows:

On the face page (73) Assignee ”

“(73) Assignee: Sony Corporation, Tokyo (JP); Information Broadcasting Laboratories,  
Inc., Tokyo (JP)” should be:

--(73) Assignee: Sony Corporation, Tokyo (JP); Matsushita Electric Industrial Co., Ltd.,  
Osaka, (JP)--.

A copy of the assignment evidencing the assignment of patent rights from Information  
Broadcasting Laboratories, Inc. to Matsushita Electric Industrial Co. having a recording date of

December 2, 2002 on Reel/Frame 013547/0443 is attached. This assignment was recorded prior to the payment of issue fee on December 6, 2007.

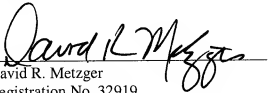
Credit Card payment authorization for the requisite fees of \$100 are made via the electronic submission process.

The Commissioner is hereby authorized to any additional fees which may be required, or to credit any overpayment to Account No. 19-3140.

Respectfully submitted,

Dated: March 3 2008

By: \_\_\_\_\_

  
David R. Metzger  
Registration No. 32919  
SONNENSCHN NATH & ROSENTHAL LLP  
P.O. Box 061080  
Wacker Drive Station, Sears Tower  
Chicago, Illinois 60606-1080  
(312) 876-8000

UNITED STATES PATENT AND TRADEMARK OFFICE

**CERTIFICATE OF CORRECTION**

PATENT NO : 7,328,402

DATED : February 5, 2008

INVENTOR(S) : Yasuaki Yamagishi; Yoshihisa Gonno; Fumihiko Nishio; Kazuhiko Takabayashi;  
Kazuo Haraoka

It is certified that error appears in the above-identified patent and that said Letters  
Patent are hereby corrected as shown below:

ON THE FACE PAGE

(73) Assignee: Sony Corporation, Tokyo (JP);  
Information Broadcasting Laboratories, Inc., Tokyo (JP) should be

--Sony Corporation, Tokyo (JP);  
Matsushita Electric Industrial Co., Ltd., Osaka, (JP)--

PATENT NO. 7,328,402

MAILING ADDRESS OF SENDER: David R. Metzger  
SONNENSCHN NATH & ROSENTHAL LLP  
Customer No. 26263

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UNITED STATES  
PATENT AND  
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APRIL 08, 2003

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SONNENSCHNEIN NATH & ROSENTHAL  
DAVID R. METZGER  
POST OFFICE BOX 061080  
WACKER DRIVE STATION, SEARS TOWER  
CHICAGO, IL 60606-1080



\*102305901A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/02/2002

REEL/FRAME: 013547/0443  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

INFORMATION BROADCASTING  
LABORATORIES, INC.

DOC DATE: 11/15/2002

ASSIGNEE:

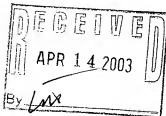
MATSUSHITA ELECTRIC INDUSTRIAL  
CO., LTD.  
1006, OAZA KADOMA  
KADOMA-SHI, OSAKA, JAPAN

SERIAL NUMBER: 09605461  
PATENT NUMBER:

FILING DATE: 06/28/2000  
ISSUE DATE:

SAUNDRA BALLENGER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED 4/11/03 DOCKET  
DOCKETED 4/11/03  
DIARIED 4/11/03  
BY: 27H LVT



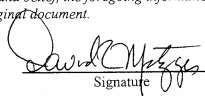
OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS

DEC -2 PM 10:05



102305901

Docket No. 9794353-0011

<b>Form PTO-1595 SECTION</b> (Rev. 08-01-01) OMB No. 0651-0027 (exp. 5/31/2002)		<b>RECORDATION FORM COVER SHEET</b> <b>PATENTS ONLY</b> U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): <b>12-2-02</b> <b>Information Broadcasting Laboratories, Inc.</b> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): <b>Matsushita Electric Industrial Co., Ltd.</b> <b>1006, Oaza Kadoma</b> <b>Kadoma-shi, Osaka, Japan</b> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Other:		<input type="checkbox"/> Merger <input type="checkbox"/> Change of Name	
Execution Date: <b>November 15, 2002</b>			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) <b>09/605,461</b> B. Patent No. (s) Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: <b>David R. Metzger</b> <b>Sonnenschein Nath &amp; Rosenthal</b> <b>Post Office Box 061080</b> <b>Wacker Drive Station</b> <b>Sears Tower</b> <b>Chicago, Illinois 60606-1080</b> <b>(312) 876-8000</b>		6. Total number of applications and patents involved: <b>1</b> 7. Total fee (37 CFR 3.41)..... <b>\$40.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <b>19-3140</b> (Attach duplicate copy of this page if paying by deposit account)	
<b>DO NOT USE THIS SPACE</b>			
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <b>David R. Metzger</b> Name of Person Signing  Signature <b>November 25, 2002</b> Date			

Total number of pages including cover sheet, attachments, and documents: **2**
 Mail documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

12/09/2002 T1IA21 00000156 09605461

01 FC:8021

40.00 DP

## ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, **INFORMATION BROADCASTING LABORATORIES, INC.**, a corporation of Japan having its principal office at 16-1, Okada 4-Chome, Atsugi-shi, Kanagawa, Japan, hereby sell(s), assign(s) and transfer(s) unto **MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.**, a corporation of Japan, having its principal office at 1006, Oaza Kadoma, Kadoma-shi, Osaka, Japan, its whole right, title and interest in and to a certain invention or improvement in

### TRANSMITTING APPARATUS, TRANSMITTING METHOD, RECEIVING APPARATUS, RECEIVING METHOD, TRANSMITTING AND RECEIVING SYSTEM, AND TRANSMITTING AND RECEIVING METHOD

disclosed in an application for Letters Patent of the United States, Serial No. 09/605,461, filed June 28, 2000, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 9794353-0011, together with any rights it may have in any improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

For the same consideration, **INFORMATION BROADCASTING LABORATORIES, INC.** hereby agrees that will cooperate upon request of said assignee or its assigns, at assignee's expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain proper patent protection for the inventions embraced within the terms of this document.

INFORMATION BROADCASTING LABORATORIES, INC.

Kazuo Takizawa  
Name

November 15, 2002  
Date

Kazuo Takizawa  
Signature

Representative  
Title